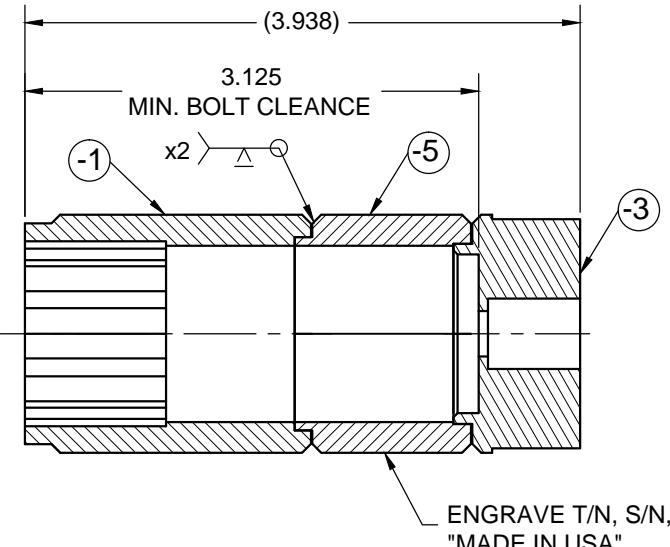
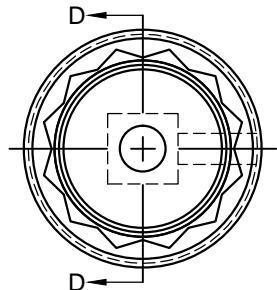


REV		DESCRIPTION		DATE	INITIAL	APPROVED
1		BETTER DEFINITION OF PROCEDURE.		10/24/07	WP	G.E.
2		TRIMMED -1 END TO Ø1.565 x 1/4 WITH CHAMFER.		3/4/08	WP	D.W.
3		MOVED PARTS TO SEPARATE PAGES. ADDED -7 NOTE 1 PER R.W.		6/21/11	RJC	
3A		MOVED -7 WELDMENT TO PAGE 1 PER RW.		7/27/11	RJC	RW



WELDMENT

(7)

SECTION D-D

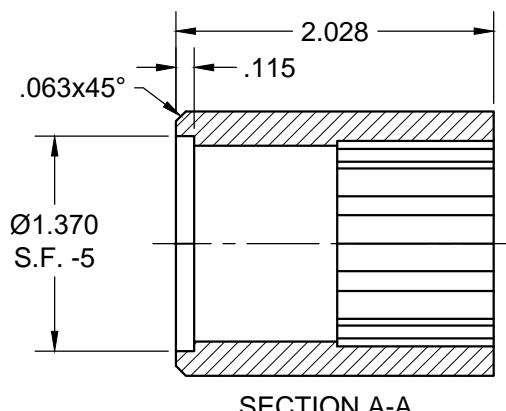
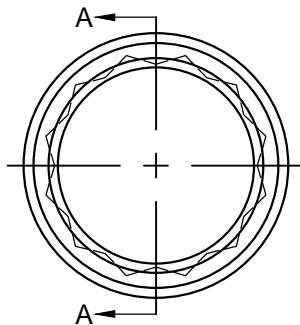
NOTE:

1. TURN O.D. AFTER WELDING TO CLEANUP BOTH FILLET WELDS.

ASSY QTY	ASSY QTY	B/O	PART #	TOTAL QTY	DESCRIPTION	MAT.	B/O INFORMATION SPECIFICATIONS OR	Pg.
			-7	1	WELDMENT			1
1			-1		SOCKET PART		MADE FROM B/O	2
1			-3		DRIVE PART		MADE FROM B/O	3
1			-5		EXTENTION PART	1018	Ø1-3/4 x 1-3/8	4
		B/O		1	1/2 DRIVE DEEP SOCKET	STEEL	1-1/4, 12 POINT SNAP-ON #GS401	5
ASSY -7								

RB RED BARN MACHINE		REV 3A
TITLE MAIN ROTOR STRAP RETENTION BOLT 1-1/4 DEEP SOCKET		
DWG NO.	RB T101554	REV 3A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY:	PERRITT
TOLERANCES ON: DECIMALS XXX \pm .005 XX \pm .01 X \pm .1	APPROVED	D. Weil
FRACTIONS \pm 1/32 ANGLES \pm 5°	HEAT TREAT	
FINISH SPEC BLACK OXIDE	USED ON MODEL	DH58A
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR. .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		20GA-1
SCALE NTS	DATE 10-24-07	SHEET 1 of 5

REV		DESCRIPTION		DATE	INITIAL	APPROVED
2		TRIMMED -1 END TO $\phi 1.565 \times 1/4$ WITH CHAMFER.		3/4/08	WP	D.W.



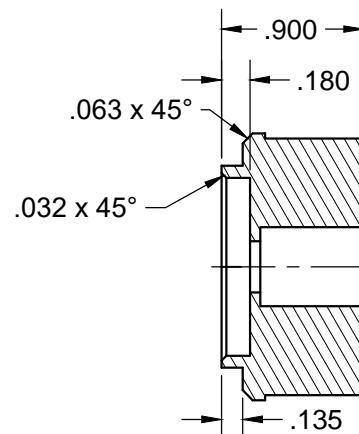
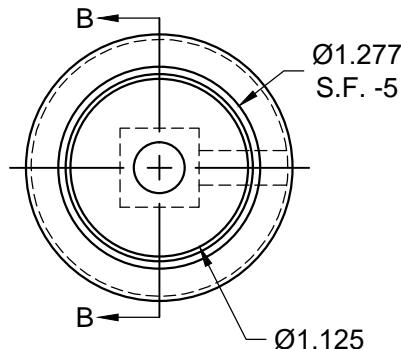
SECTION A-A

-1

SOCKET PART

 RED BARN MACHINE	
TITLE MAIN ROTOR STRAP RETENTION	
BOLT 1-1/4 DEEP SOCKET	
DWG NO.	RB T101554-1
REV 3A	
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	
XXX \pm .005	FRACTIONS \pm 1/32
XX \pm .01	ANGLES \pm 5°
X \pm .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR. .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY:	PERRITT
APPROVED	
HEAT	
TREAT	
FINISH	BLACK OXIDE
SPEC	
USED ON MODEL	
DH58A	
20GA-1	
SCALE	NTS
DATE	10-24-07
SHEET 2 of 5	

REV		DESCRIPTION		DATE	INITIAL	APPROVED



SECTION B-B

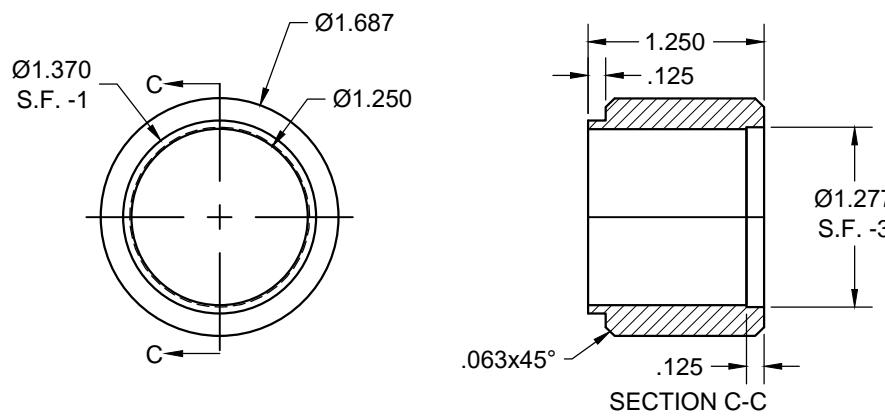
(-3)

DRIVE PART

RB RED BARN MACHINE	
TITLE MAIN ROTOR STRAP RETENTION	
BOLT 1-1/4 DEEP SOCKET	
DWG NO.	RB T101554-3
REV	3A
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	
XXX	± .005
XX	± .01
X	± .1
FRACTIONS ± 1/32	
ANGLES ± 5°	
DRAWN BY:	PERRITT
APPROVED	D. Weil
HEAT	
TREAT	
FINISH	BLACK OXIDE
SPEC	
USED ON MODEL	
DH58A	
20GA-1	
SCALE	NTS
DATE	10-24-07
SHEET	3 of 5

UNLESS OTHERWISE SPECIFIED
 1. BREAK ALL SHARP EDGES
 .015 x 45° PR. .015 R
 2. DIMENSIONAL LIMITS APPLY AFTER PLATING

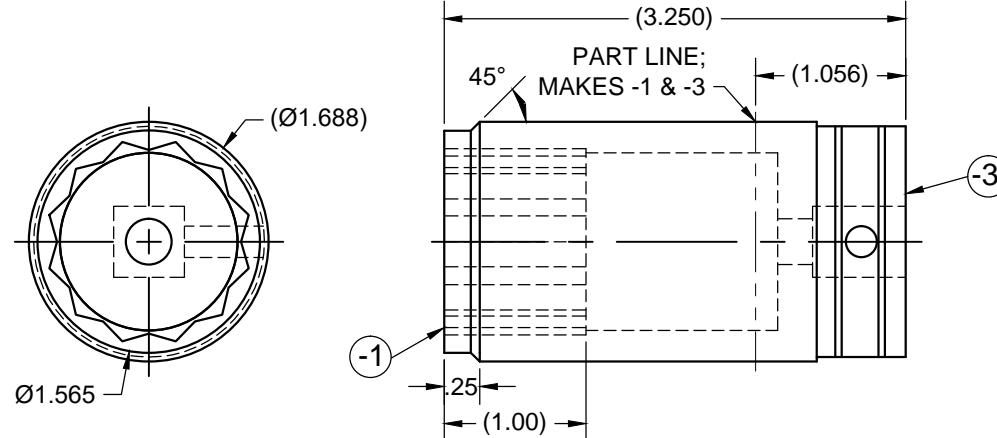
REV	REVISIONS		DATE	INITIAL	APPROVED
	DESCRIPTION				



(-5)
EXTENSION PART

RB RED BARN MACHINE	
TITLE MAIN ROTOR STRAP RETENTION BOLT 1-1/4 DEEP SOCKET	
DWG NO.	RB T101554-5
REV 3A	
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	
XXX \pm .005	FRACTIONS \pm 1/32
XX \pm .01	ANGLES \pm 5°
X \pm .1	
DRAWN BY: PERRITT	
APPROVED <i>D. Weil</i>	
HEAT TREAT	
FINISH SPEC BLACK OXIDE	
USED ON MODEL	
DH58A	
20GA-1	
SCALE	NTS
DATE 10-24-07	
 SHEET 4 of 5	

REV		DESCRIPTION		DATE	INITIAL	APPROVED
1		1	BETTER DEFINITION OF PROCEDURE.	10/24/07	WP	G.E.



NOTE:

SNAP-ON #GS401 1-1/4, 12 POINT, 1/2 DRIVE DEEP SOCKET

 RED BARN MACHINE	
TITLE MAIN ROTOR STRAP RETENTION BOLT 1-1/4 DEEP SOCKET	
DWG NO.	RB T101554-7
REV 3A	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32 XX ± .01 ANGLES ± .5° X ± .1	
DRAWN BY: PERRITT APPROVED  HEAT TREAT FINISH SPEC BLACK OXIDE USED ON MODEL	
DH58A 20GA-1	
SCALE	NTS
DATE	10-24-07
SHEET	5 of 5